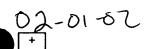
Please	type	a plus	sign	(+)	inside	this



PTO/SB/05 (3-01) Proved for use through 09/30/2000. OMB 0651-0032 ark Office: U.S. DEPARTMENT OF COMMERCE

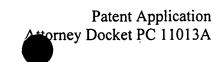
UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.	PC11013A
First Inventor	John P. Mueller
Title	HarA Polypeptides and Nucleic Acids, and Related Methods and Uses Thereof
5	E1 005574004110

	ATENT APPLICATION	First inventor		John P. Mueller								
7.54	TRANSMITTAL	Title		HarA Polypeptides and Nucleic Acids, and Related Methods and Uses Thereof								
.(Only f	or new nonapplications under 37C.F.R. §1.53(b))	Express Mail L	abel No.	EL625571291US								
	APPLICATION ELEMENTS APPLICATION ELEMENTS APPLICATION ELEMENTS APPLICATION ELEMENTS	ADL	DRESS TO:	Box Pate	sioner for Patents ent Application	PTO						
See N	reer chapter 600 concerning unity patent application	contents.		1	wasning	ton, DC 20231	-24 = .					
1. 2.	Applicant claims small entity status	bmit an original, and a duplicate for fee processing)				 CD-ROM or CD-R in duplicate, large table of computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submissi (if applicable, all necessary) 						
3.	Specification [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applica - Statement Regarding Fed sponsored			b. Specificatio	n Sequence I	_	111					
	- Reference to sequence listing, a tabl			ii. X Pap								
	or a computer program listing append	dix	, ,			g identity of above						
	- Background of the Invention			ACCOMPA	NYING APP	LICATION PAR	<u>TS</u>					
	 Brief Summary of the Invention Brief Description of the Drawings (if the Invention) 	îled)	9.	Assignment	Papers (cove	r sheet & documer	nt(s))					
	Detailed DescriptionClaim(s)Abstract of the Disclosure	·	10.	37 CFR 3.73(t (when there	o) Statement is an assigne		r of Attorney					
	· ·		11.	English Tran	slation Docur	ment (if applicable))					
4.	Drawing(s) (35 U.S.C. 113) [Total sheets	8]	12.	Information I Statement (I	Disclosure DS)/PTO-144		es of IDS ons					
5.	Oath or Declaration [Total pages	1 1	13.	Preliminary A	Amendment							
	a. Newly executed (original or cop b. Copy from a prior application (37 CF)		14.	(MPEP 503) mized)								
		(for continuation/divisional with Box 18 completed)			oy of Priority I iority is claime							
	Signed statement attached deleting named in the prior application, see 1.63(d)(2) and 1.33(b).	g inventor(s) 37 CFR	16.		Applicant mus	inder 35 U.S.C. 12 at attach form PTO						
6	Application Data Sheet. See 37 CFR 1.	76	17.	Other:								
18.	If a CONTINUING APPLICATION, check approor in an Application Data Sheet under 37CFR 1.76.	opriate box, and su	pply the requ	site information b	elow and in a p	preliminary amendme	nt,					
	Continuation Divisional	Continuation	-in-part (CII	P) of p	rior application	on No:/	_					
	Prior application information: Examine				Group/Art							
Box 5	ONTINUATION OR DIVISIONAL APPS only. The er b is considered a part of the disclosure of the acc accrporation can only be relied upon when a porti	ompanying contir on has been inady	uation or di- ertently omi	visional applicat tted from the su	ion and is her	eby incorporated by						
	18.	CORRESP	ONDENC	E ADDRESS								
	Customer Number or Bar Code Label (Insert Cus	tomer No. or Attac 23913		abel here) oı	Correspo	ondence address belo	ow .					
Nam	е											
Addr	ress											
City		State		•	Zip Code							
Cour		elephone			Fax							
	NAME (Print/type) Jeffrey N. Myers		Registration	n No. (Attorne	y/Agent)	41,213						
1		11 L		1 = -								

Signature January 30, 2002

		Under	rwork reduction Act of 19	95, no persor	ns are requir	ed to respor	U.S. nd to a		rk Office: U.S. DEPARTMENT OF on unles it displays a valid OMB o	
-							Co	mplete if Kn	own	_
FEE TRANSMITTAL			Application Number							
•	For F	Y 2001		Filing Date				January 30, 2002		
				First Named Inventor				John P. M	ueller	
				-				ļ		
Patent Fe	es are sub	ject to annual	Revision	Examine Group/A						
Total Amount of Pay		(\$)1076.00		1	Docket N	lo.		PC11013A		
		F PAYMENT		Allomey	Docker		E CAL	CULATION (
4 57		hereby authorized	to shows	3. ADDI	TIONIAL		ECAL	JULATION (continuea)	
		dit any over paym	•	S. ADDI	HONAL	FEES				
Deposit 16-1	1445	<u> </u>	-							
Account Number				Fee Code	Large Entity	Fee Code	Small Entity	Fee Description	on	Fee Paid
					Fee	0000	Fee			
Deposit Pfize	- 1	<u> </u>		105	(\$) 130	205	(\$) 65	Suraharaa la	to fon as ooth	
Account	rinc						-	Surcharge - la	te ree or oath	
Name Charge Any	Additional Fee	Required		127	50	227	25	Surcharge-late	filing fee or	_
	R 1.16 and 1.	•	•					cover sheet		
Applicant cla	ims small enti	ty status.		139	130	139	130	Non-English sp	ecification	
See 37 CFR	1.27	•		147	2,520	147	2,520	For filing a regu	uest for ex parte rexamination	
Payment En	closed:			112	920*	112	920*	Requesting pul	olication of SIR prior to	
Check Cre	dit card	Money Order	Other	113	1,840*	113	1,840°	Examiner actio	n blication of SIR after	
g 1990 v							·	Examiner actio		
<u>u</u>		CULATION		115	110	215	55	Extension for re	enly within first month	
BASIC FILING F	EE			116	400	216	200	Extension for re	eply within second month	
, -	Entity			117	920	217	460	Extension for re	eply within third month	
Fee Fee Fee Gade (\$) Code	Fee (\$)	Fee Description	Fee Paid	118	1,440	218	720	Extension for re	eply within fourth month	
101 740 201		ity filing fee	740	128	1,960	228	980	Extension for re	eply within fifth month	
106 330 206	165 De:	sign filing fee		119	320	219	160	Notice of Appe	· ·	
107 510 207	255 Pla	nt filing fee		120	320	220	160	Filing a brief in	support of an appeal	
108 740 208	370 Rei	issue filing fee		121	280	221	140	Request for ora	al hearing	
4 160 214	80 Filin	ng fee		138	1,510	138	1,510	Petition to instit	tute a public use proceeding	·
	SUBTOTAL (1) L(S)	740	140	110	240	55		re - unavoidable	
2. EXTRA CLAIM I	FEES	Fee fro		141	1,280	241	640	Petition to reviv	re - unintentional	
	Extra C		Fra Bald	142	1,280	242	640	Utility issue fee	(or reissue)	
Total Claims 17	-20**=	0 X	#	143	460	243	230	Design issue fe	90	
Independent 7 Claims	- 3**=	4 _X 84	= 336	144	620	244	310	Plant issue fee		
Multiple Dependent			=	122	130	122	130	Petitions to the	Commissioner	
Large Entity Sma	II Entity			123	. 50	123	50	Processing fee	under 37 CFR 1.17(q)	
Fee Fee Fee Code code	Fee Fe	e Description		126	180	126	180	Submission of	Information Disclosure Stmt	
103 18 203	9 CI	aims in excess of 2	20	581	40	581	40		n patent assignment per number of properties)	
102 84 202	42 Inc	dependent claims i	n excess of 3	146	740	246	370	Filing a submis	sion after final rejection	
104 280 204	140 Mu	ultiple dependent c	laim, if not paid	149	740	249	370		onal invention to be	
109 80 209	42 •• _F	Reissue independe		179	710	279	355		CFR § 1.129(b)) Intinued Examination(RCE)	_
110 18 210	9 ••	Reissue claims in e		169	900	169	900	Request for ex	pedited examination of a	
SUBT	OTAL (2)	(\$)	r original patent 336.00	Other (spe	ecify)			design applicat	ion,	
** or number previously paid, if greater; For Reissues, see above				1	by Basic Fi	ling Fee Pa	id		Subtotal (3)	0
						nplete (if applic				
Type or Printed Name			41,213 Telephone 212-733-5061							
(Attorney/Agent) Signature				Date January 30, 2002						
	1 \/	a-15-1 . "1		_						



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Mueller, et al.

APPLICATION NO.:

Not Yet Known

: Examiner:

FILING DATE:

January 30, 2002

: Group Art Unit:

TITLE:

HAR A POLYPEPTIDES AND NUCLEIC :

ACIDS, AND RELATED METHODS AND

USES THEREOF

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Statement under 37 C.F.R. 1.825

Pursuant to 37 C.F.R. 1.825 (b), attorney for applicants states that the copy of the Sequence Listing in Computer Readable Form is the same as the substitute paper copy of the Sequence Listing submitted herewith. Pursuant to 37 C.F.R. 1.825 (d), attorney for applicants states further, that the substitute Sequence Listing data is identical to that originally filed.

Date: January 30, 2002

Jeffrey N. Myers

Attorney for Applicant(s)

Reg. No. 41,213

Pfizer Inc Patent Department, 5th Floor 150 East 42nd Street New York, NY 10017-5612 (212) 733-5061



PFIZER DOCKET NUMBER: PC11013A

APPLICATION NUMBER: Unassigned

TITLE: HarA Polypeptides and Nucleic Acids, and Related Methods and Uses

Thereof

APPLICANTS: John P. Mueller, et al.

Express Mail mailing label number <u>EL625571291US</u>

Date of Deposit: January 30, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 C.F.R.1.10 on the date indicated above and is addressed to Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Ву:	Vilna Vyan								
·	(Signature of person mailing)								
	Vilma Pizarro								
	(Typed or printed name of person)								

Pfizer Inc.
Patent Department, 5th Floor
150 East 42nd Street
New York, NY 10017-5612